

WHAT IS CLAIMED IS:

1. In a radio transmission system comprising a transmitter comprising a coding device and a receiver comprising a decoding device, the transmitter transmitting a packet outputted from the coding device by radio through a transmission buffer, the receiver notifying, when it has normally received the packet, the transmitter that it has normally received the packet, and the transmitter which has been notified that the receiver has normally received the packet removing only the packet from the transmission buffer,

a radio transmission system wherein

the transmitter comprises

means for adding to the packet outputted from the coding device transmitter-side time information representing the time on the side of the transmitter when the packet is outputted from the coding device,

means for storing in the transmission buffer the packet having the transmitter-side time information added thereto, and

means for transmitting the packet stored in the transmission buffer at predetermined time intervals, and

the receiver comprises

means for synchronizing the time on the side of the receiver with the time on the side of the transmitter by a PLL circuit on the basis of receiving intervals of the packet

transmitted for each predetermined time interval from the transmitter,

means for holding the received packet in a receiving buffer, and

means for outputting, when the time on the side of the receiver coincides with the time on the side of the transmitter which is represented by the transmitter-side time information added to the packet held in the receiving buffer, the packet to the decoding device.

2. In a radio transmission system comprising a transmitter comprising a coding device and a receiver comprising a decoding device, the transmitter transmitting a packet outputted from the coding device by radio through a transmission buffer, the receiver notifying, when it has normally received the packet, the transmitter that it has normally received the packet, and the transmitter which has been notified that the receiver has normally received the packet removing only the packet from the transmission buffer,

a radio transmission system wherein

the transmitter comprises

a circuit for adding to the packet outputted from the coding device transmitter-side time information representing the time on the side of the transmitter when the packet is outputted from the coding device,

a circuit for storing in the transmission buffer the

packet having the transmitter-side time information added thereto, and

a circuit for transmitting the packet stored in the transmission buffer at predetermined time intervals, and the receiver comprises

a circuit for synchronizing the time on the side of the receiver with the time on the side of the transmitter by a PLL circuit on the basis of receiving intervals of the packet transmitted for each predetermined time interval from the transmitter,

a circuit for holding the received packet in a receiving buffer, and

a circuit for outputting, when the time on the side of the receiver coincides with the time on the side of the transmitter which is represented by the transmitter-side time information added to the packet held in the receiving buffer, the packet to the decoding device.